

## EAST Search History

| Ref # | Hits   | Search Query   | DBs                              | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|----------------------------------|------------------|---------|------------------|
| S1    | 1      | "20050182458"  | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2006/05/04 14:51 |
| S2    | 3198   | first adj model  | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2006/05/04 14:52 |
| S3    | 3199   | first adj (model embodiment)   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2006/05/04 14:53 |
| S5    | 3202   | (second subsequent) adj (model embodiment)   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2006/05/04 14:52 |
| S6    | 1692   | S3 and S5  | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2006/05/04 14:53 |
| S10   | 299040 | (programmable adj non-volatile adj memory) (flash near memory) eeprom nvram (random adj access adj memory)                                   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2006/05/04 14:54 |
| S11   | 299    | S6 and S10   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2006/05/04 14:55 |
| S12   | 1600   | non-programmable   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2006/05/04 14:55 |
| S14   | 578777 | non-programmable ROM   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2006/05/04 14:55 |
| S15   | 233    | S11 and S14  | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2006/05/04 14:59 |
| S16   | 3      | (("6535765") or ("6408208") or ("5080096")).PN.  | US-PGPUB; USPAT; USOCR           | OR               | OFF     | 2006/05/04 15:03 |
| S17   | 310589 | (implantable adj medical adj device) pacemaker physiologic drug ((nerve muscle brain) adj stimulator) (cochlear adj implant) tachyarrhythmia | US-PGPUB; USPAT; USOCR; EPO; JPO | OR               | ON      | 2006/05/04 15:09 |

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|     |        |  |   |    |     |                  |
|-----|--------|--|---|----|-----|------------------|
| S18 | 22     | S15 and S17  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/05/04 15:07 |
| S19 | 44015  | (implantable adj medical adj device)<br>pacemaker physiologic ((nerve muscle<br>brain) adj stimulator) (cochlear adj<br>implant) tachyarrhythmia | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/05/04 15:10 |
| S20 | 1      | S19 and S15  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/05/04 15:12 |
| S21 | 7349   | S19 and detector   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/05/04 15:12 |
| S22 | 1018   | S21 and S10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/05/04 15:12 |
| S23 | 686    | S22 and S14  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/05/04 15:13 |
| S24 | 113    | S23 and reprogram\$5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/05/04 16:50 |
| S25 | 712    | (607/2).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2006/05/04 16:51 |
| S26 | 299040 | (programmable adj non-volatile adj<br>memory) (flash near memory) eeprom<br>nvram (random adj access adj<br>memory)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/05/04 16:52 |
| S27 | 75     | S25 and S26  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/05/04 16:52 |
| S28 | 578777 | non-programmable ROM   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/05/04 16:52 |
| S29 | 49     | S27 and S28  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/05/04 16:52 |

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|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S30 | 3199 | first adj (model embodiment)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/05/04 17:24 |
| S31 | 3202 | (second subsequent) adj (model embodiment)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/05/04 17:24 |
| S32 | 1692 | S30 and S31   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/05/04 17:24 |
| S33 | 299  | S32 and S26   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/05/04 17:25 |
| S34 | 16   | S33 and (reconfigure (exclude same memory))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/05/04 17:28 |
| S35 | 10   | ("4712555" "4788980" "4940052" "4944298" "5309919" "5466254" "5713938" "6351675" "6405087" "20020032470").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/05/22 14:37 |
| S36 | 6    | S35 and (statistical analysis)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/05/22 14:37 |
| S37 | 5    | S36 and threshold   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/05/22 14:38 |
| S38 | 5    | S36 and rhythm  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/05/22 14:38 |
| S39 | 4    | S37 and S38   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/05/22 14:38 |
| S40 | 1    | "20030171789"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | ON  | 2006/05/22 14:39 |
| S41 | 1    | ("6535765").PN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2006/05/22 14:40 |

## EAST Search History

|     |      |   |                                  |    |    |                  |
|-----|------|---|----------------------------------|----|----|------------------|
| S42 | 9    | (US-20050182458-\$ or US-20030144711-\$ or US-20020032470-\$ or US-20030171789-\$).did. or (US-6408208-\$ or US-6438408-\$ or US-6405087-\$ or US-5309919-\$ or US-6535765-\$).did. | US-PGPUB; USPAT                  | OR | ON | 2006/05/22 14:40 |
| S43 | 5    | S42 and threshold   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/22 14:41 |
| S44 | 8    | S42 and rhythm  | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/22 14:41 |
| S45 | 5    | S43 and S44   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/22 14:41 |
| S46 | 5    | S45 and (statistical analysis)  | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/22 14:41 |
| S47 | 5    | S46 and (physician clinician careprovider (care adj provider))  | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/22 16:40 |
| S48 | 2788 | paper and pencil and (medical clinician doctor physician)   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/23 11:44 |
| S49 | 267  | paper same pencil same (medical clinician doctor physician)   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/23 12:54 |
| S50 | 12   | paper same pencil same (medical clinician doctor physician) same (follow-up return)   | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/23 12:54 |